



United States Environmental Protection Agency  
Washington, D.C. 20460  
**Water Compliance Inspection Report**

Form Approved.  
OMB No. 2040-0057

**Section A: National Data System Coding (i.e., PCS)**

Transaction Code		NPDES										yr/mo/day		Inspection Type		Inspector		Fac Type															
1	N	2	5	3	N	J	0	1	6	5	8	0	8	11	12	1	4	0	4	0	1	17	18	O	19	T	20	2					
Remarks																																	
2																																	
Inspection Work Days										Facility Self-Monitoring Evaluation Rating										B1		QA		Reserved									
6	1			69						70					71					72				73		74			7				80

**Section B: Facility Data**

Name and Location of Facility Inspected (for industrial users discharging to POTW, also include POTW name and NPDES permit number)		Entry Time/Date		Permit Effective Date	
Bayonne Dry Dock & Repair Corp. 100 Military Ocean Terminal Street Bayonne, NJ 07002		11:00 AM 04/01/2014		03/01/2008	
		Exit Time/Date 1:00 PM 04/01/2014		Permit Expiration Date 02/28/2013	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)		Other Facility Data			
Kevin Nugent, Director of Health, Safety and Environment Bayonne Dry Dock & Repair Corp. P.O. Box 240, Bayonne, NJ 07002-0240 Phone: 347-675-8876		SIC: 3731 (Ship Building and Repair) Lat, Long: 40.662817,-74.071863			
Name, Address of Responsible Official/Title/Phone and Fax Number(s)					
Kevin Nugent, Director of Health, Safety and Environment, Bayonne Dry Dock & Repair Corp. P.O. Box 240, Bayonne, NJ 07002-0240 Phone: 347-675-8876					
		Contacted			
		X Yes No			

**Section C: Areas Evaluated During Inspection (Check only those areas evaluated)**

<input checked="" type="checkbox"/>	Permit	<input type="checkbox"/>	Flow Measurement	<input checked="" type="checkbox"/>	Operations & Maintenance	<input type="checkbox"/>	CSO/SSO (Sewer Overflow)
<input type="checkbox"/>	Records/Reports	<input type="checkbox"/>	Self-Monitoring Program	<input type="checkbox"/>	Sludge Handling/Disposal	<input checked="" type="checkbox"/>	Pollution Prevention
<input type="checkbox"/>	Facility Site Review	<input type="checkbox"/>	Compliance Schedules	<input type="checkbox"/>	Pretreatment	<input type="checkbox"/>	Multimedia
<input type="checkbox"/>	Effluent/Receiving Water	<input type="checkbox"/>	Laboratory	<input checked="" type="checkbox"/>	Storm Water	<input type="checkbox"/>	Other:

**Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)**

Other individuals present at the time of the inspection:

Christine Blaney, NJDEP-Northern Bureau of Water Compliance and Enforcement, 973-656-4099;

Kevin Ball, NJDEP-Bureau of Nonpoint Pollution Control, 609-984-3711; and

Daniel Kuti, NJDEP-Bureau of Nonpoint Pollution Control, 609-633-7021

EPA accompanied NJDEP on a site visit of the Bayonne Dry Dock & Repair Corp. facility located at 100 Military Ocean Terminal Street in Bayonne, NJ. NJDEP is currently the lead agency and is in the process of following up with the Facility to address identified permit violations, including but not limited to; zinc and copper effluent limit violations at Outfall 001 and poor housekeeping practices including exposed source material (spent grit materials, paint, ballast material, scrap metal and blasting area debris).

See attached photograph log and photographs for more details.

Name(s) and Signature(s) of Inspector(s)		Agency/Office/Phone and Fax Numbers		Date	
 Kimberly McEathron, Physical Scientist		EPA/DECA-WCB/ (212) 637-4228 FAX: x3953		4/25/2014	
Signature of Management Q/A Reviewer		Agency/Office/Phone and Fax Numbers		Date	
 Justine Modigliani, P.E., Compliance Section Chief		EPA/DECA-WCB/ (212) 637-4268 FAX: x3953		5/2/14	



<b>Photograph Log – Bayonne Dry Dock, Bayonne, NJ, CEI unedited photographs taken April 1, 2014 by Kimberly McEathron with Nikon Coolpix AW100</b>	
DSCN1784.JPG	South side of ship in dry dock (view facing west)
DSCN1785.JPG	Storm drain south of dry dock adjacent to soil/grit (view facing southwest)
DSCN1786.JPG	Discharge 005A sediment sample sign and Caisson Gate, fire line discharge in view (view facing north)
DSCN1787.JPG	2 <sup>nd</sup> Storm drain south of dry dock adjacent to soil/grit (view facing south)
DSCN1788.JPG	3 <sup>rd</sup> Storm drain south of dry dock adjacent to soil/grit (view facing south)
DSCN1789.JPG	Ballast material under tarp south of dry dock (view facing south)
DSCN1790.JPG	Section of ballast material exposed and not under tarp (view facing south)
DSCN1791.JPG	4 <sup>th</sup> storm drain south of dry dock in paved area (view facing north)
DSCN1792.JPG	40 PSI water blaster (view facing northwest)
DSCN1793.JPG	Rubber over 5 <sup>th</sup> storm drain
DSCN1794.JPG	5 <sup>th</sup> storm drain with material under rubber
DSCN1795.JPG	6 <sup>th</sup> storm drain, in paved area with sediment deposits around it, in southwest corner of site (view facing west)
DSCN1796.JPG	7 <sup>th</sup> storm drain, in paved area of southwest corner of facility, covered with debris, uphill from 004 outfall (view facing south)
DSCN1797.JPG	Pavement collapsed around Outfall 004 (view facing south)
DSCN1798.JPG	Deteriorated bulkhead in southwest corner of site (view facing southeast)
DSCN1799.JPG	Barge docked in southeast corner of site (view facing southeast)
DSCN1800.JPG	Bayonne Dry Dock Repair Corporation Sign
DSCN1801.JPG	8 <sup>th</sup> storm drain covered in a metal plate (view facing north)
DSCN1802.JPG	Southwest corner of dry dock (view facing east)
DSCN1803.JPG	Close up of trench drain in dry dock (view facing east)
DSCN1804.JPG	Trench drains in dry dock (view facing east)
DSCN1805.JPG	Underneath ship in dry dock (view facing east)
DSCN1806.JPG	Underneath ship in dry dock (view facing east)
DSCN1807.JPG	Sand blasters in dry dock (view facing northeast)
DSCN1808.JPG	Debris and infiltrating water to a trench drain in the dry dock (view facing north)
DSCN1809.JPG	Close up of Marine Antifouling Paint can on dry dock
DSCN1810.JPG	Open container of Marine Antifouling Paint can on dry dock
DSCN1811.JPG	Can of Americoat Thinner on dry dock
DSCN1812.JPG	Tarp across north side of dry dock (view facing west)
DSCN1813.JPG	Close up of painted anchor chain with red paint on dry dock
DSCN1814.JPG	Painted anchor chain on dry dock (view facing west)
DSCN1815.JPG	Painted anchors and chains and bottom of boat on dry dock (view facing west)
DSCN1816.JPG	Bottom of boat (view facing sky)
DSCN1817.JPG	Painting on south side of dry dock and tarps (view facing west)
DSCN1818.JPG	Painting on south side of dry dock and tarps (view facing west)
DSCN1819.JPG	Paint containers and other chemicals stored outside (view facing north)
DSCN1820.JPG	Uncovered spent grit pile north of the dry dock (view facing west)
DSCN1821.JPG	Spent grit and water hose (view facing south)
DSCN1822.JPG	Spent grit pile and 9 <sup>th</sup> storm drain down hill (view facing south)

DSCN1823.JPG	Close up of 9 <sup>th</sup> storm drain with rubber covering (view facing north)
DSCN1824.JPG	Close up of spent grit on 9 <sup>th</sup> storm drain under rubber covering
DSCN1825.JPG	Blasting area outside adjacent to spent grit (view facing southwest)
DSCN1826.JPG	Warehouse north of the dry dock (view facing southeast)
DSCN1827.JPG	Scrap metal storage area (view facing northwest)
DSCN1828.JPG	Scrap metal storage area (view facing north)
DSCN1829.JPG	Scrap metal storage area (view facing northeast)
DSCN1830.JPG	10 <sup>th</sup> storm drain is covered with a metal plate (view facing south)
DSCN1831.JPG	Covered hazardous and chemical materials storage (view facing southeast)
DSCN1832.JPG	Inside warehouse
DSCN1833.JPG	Inside warehouse
DSCN1834.JPG	Inside warehouse





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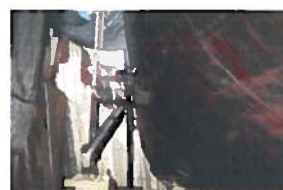
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